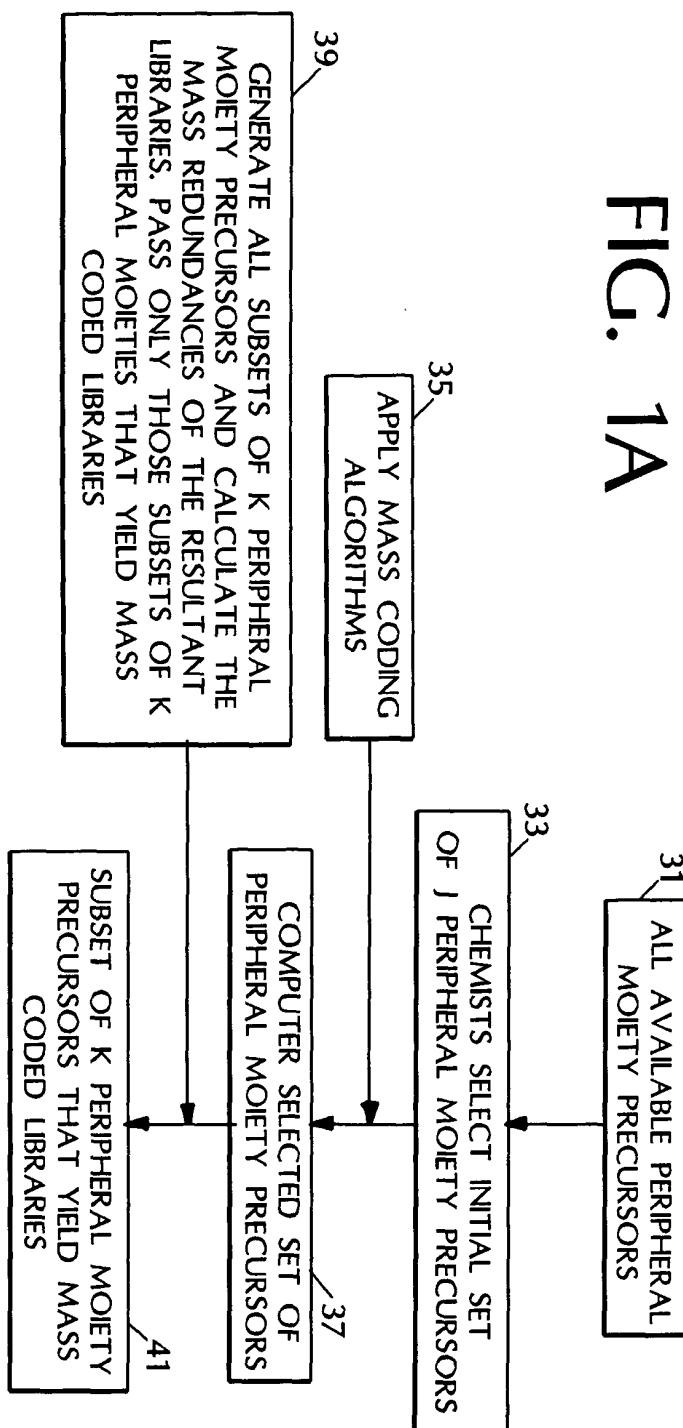


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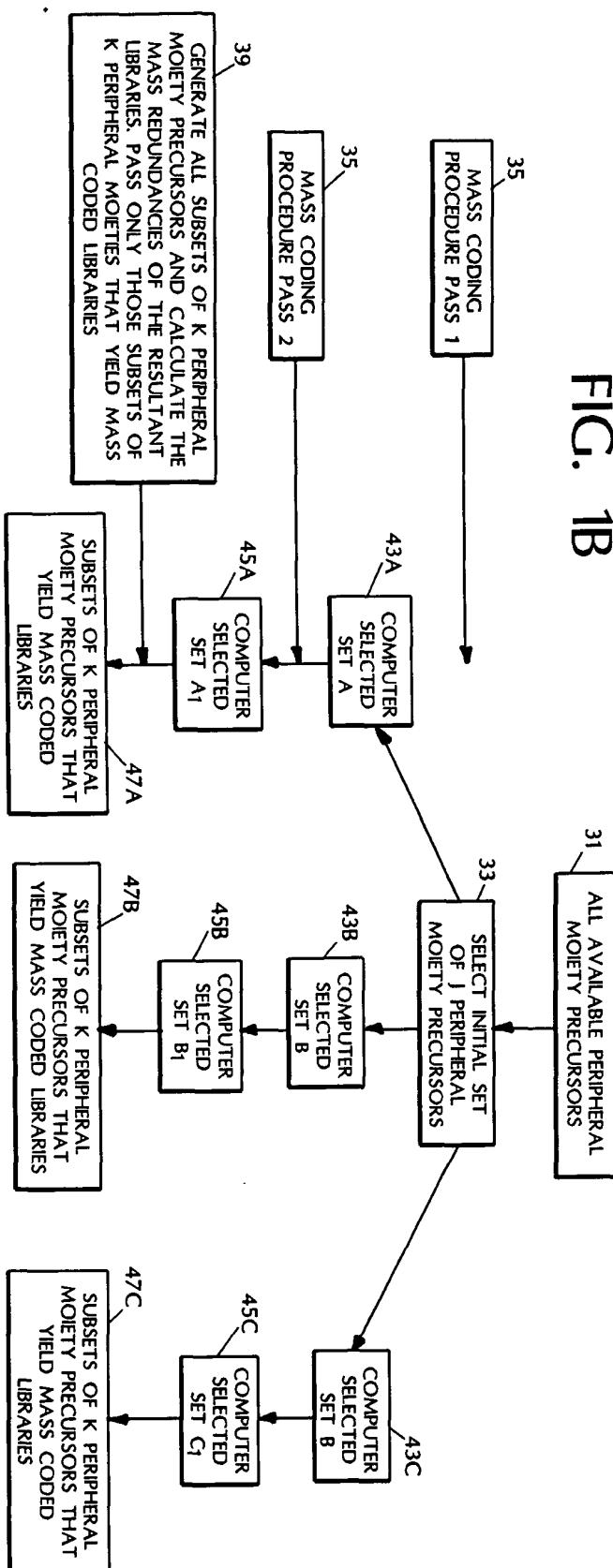
MASS CODING FLOWCHART

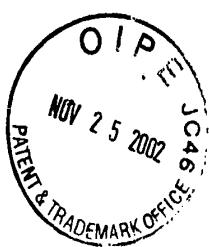
FIG. 1A



## ALTERNATE METHOD FOR MASS CODING

FIG. 1B





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% MASS REDUNDANCY OF LIBRARIES  
FROM A COMPUTER SELECTED SET OF  
PERIPHERAL MOIETY PRECURSORS

Library Mass Redundancy	Number of Libraries	Percentage of Set
<3%	24	1.32
<5%	234	12.86
<10%	972	53.41
Average Mass Redundancy		11.47 Percent

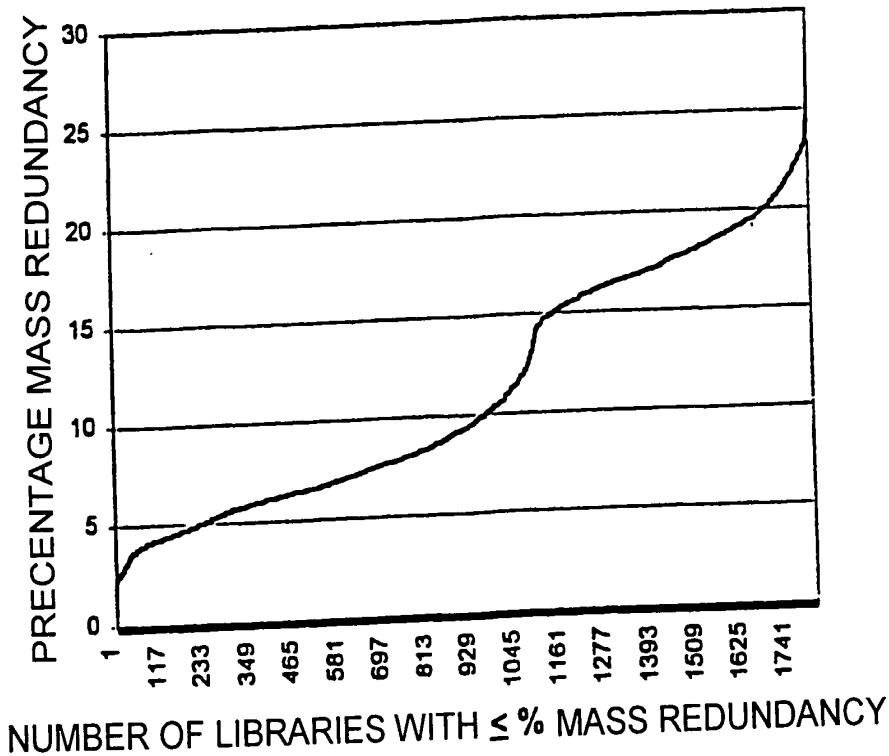


FIG. 2A



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METHOD FOR PRODUCING AND SCREENING MASS-CODED COMBINATORIAL LIBRARIES FOR DRUG DISCOVERY AND TARGET VALIDATION

% MASS REDUNDANCY OF LIBRARIES  
FROM A RANDOMLY CHOSEN SET OF  
PERIPHERAL MOIETY PRECURSORS

Library Mass Redundancy	Number of Libraries	Percentage of Set
<3%	0	0.00
<5%	0	0.00
<10%	0	0.00

Average Mass Redundancy      60.69 Percent

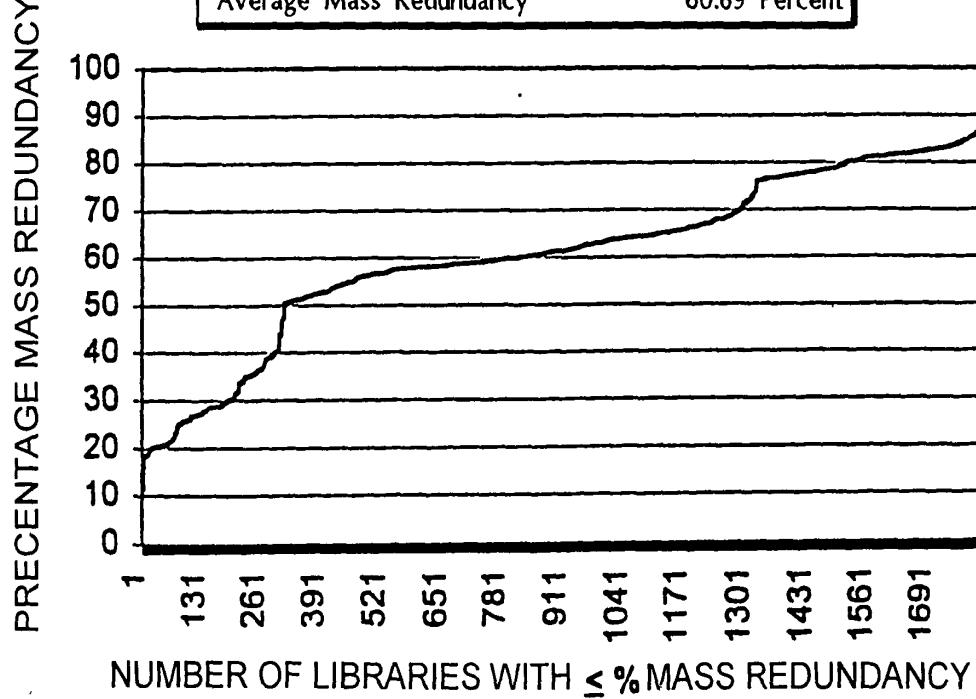
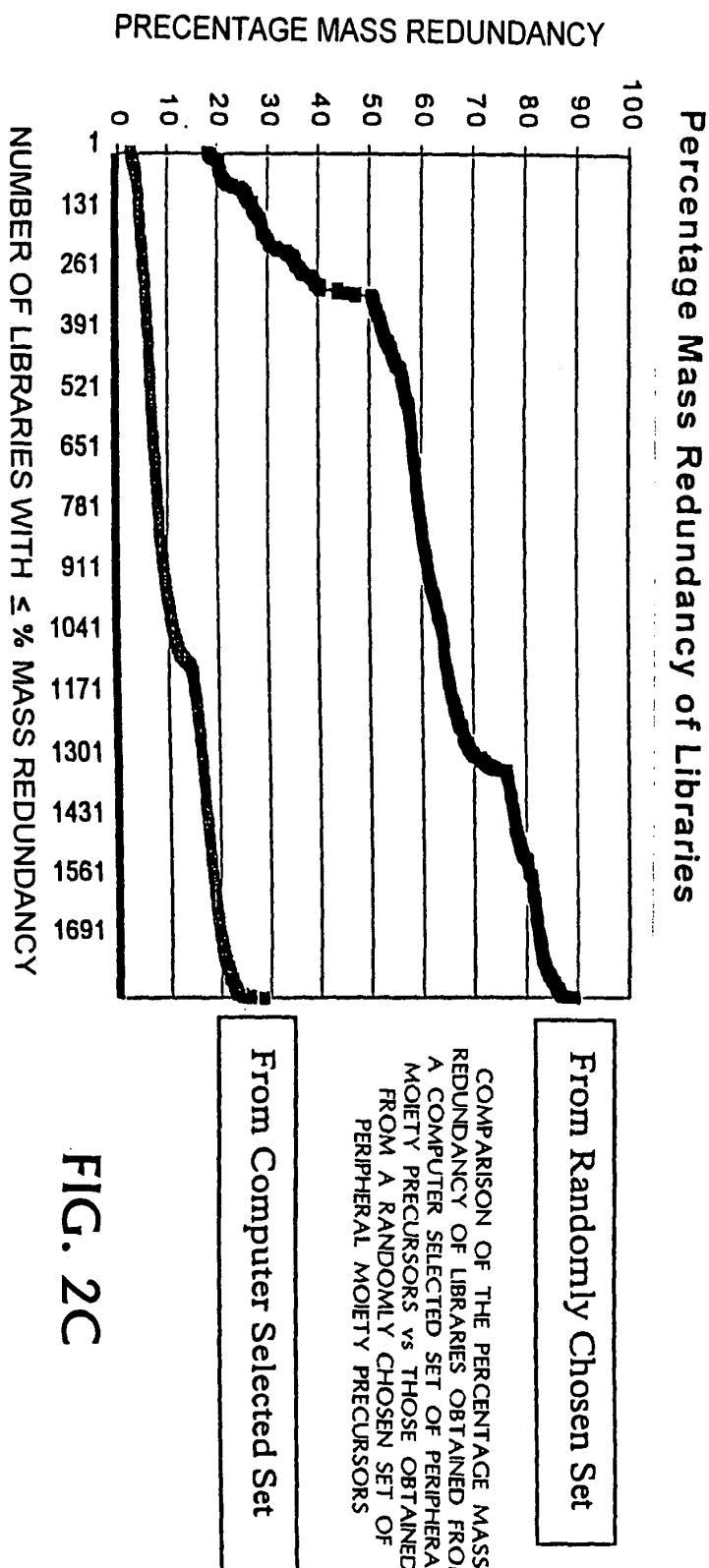


FIG. 2B

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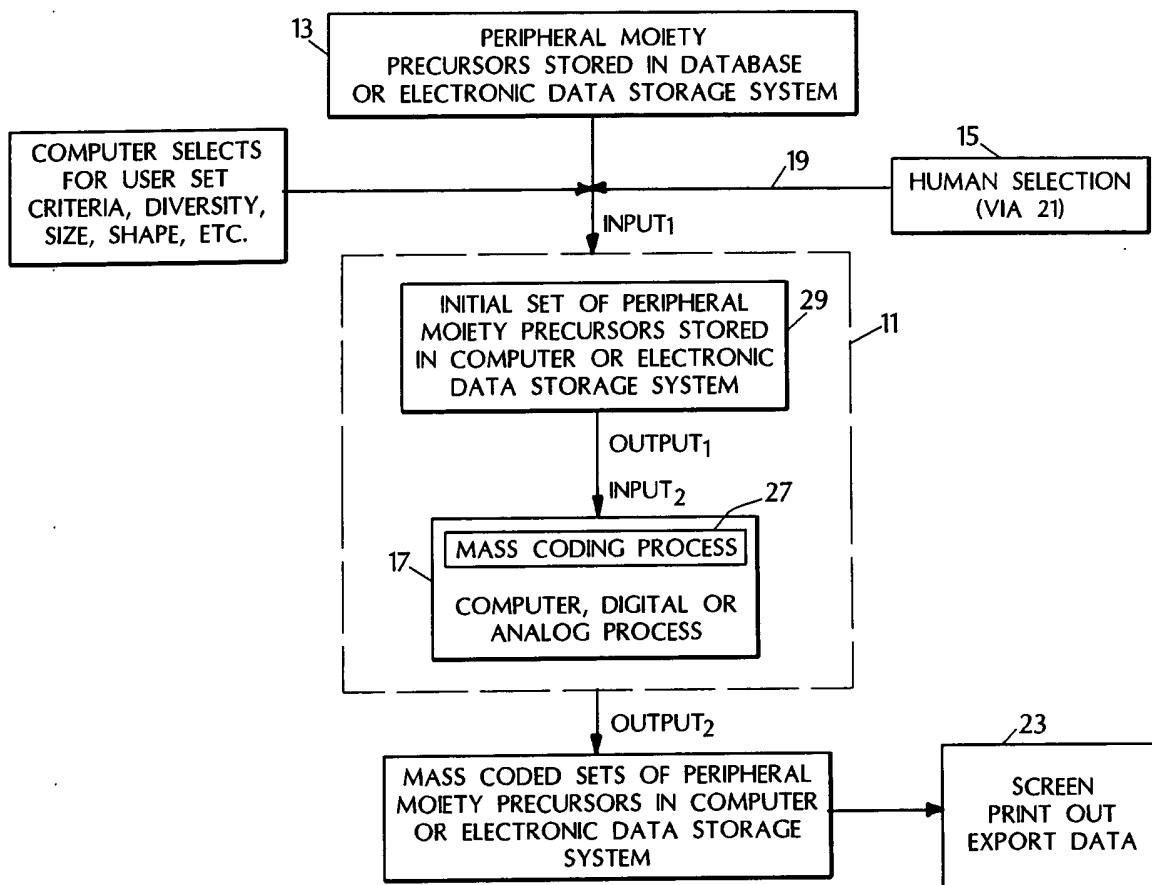




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SYSTEM FLOW FOR  
MASS CODING PROCESS

FIG. 3